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CARDINAL LAW GROUP

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Date:

MARCH 31, 2005

To:

EXAMINER LY, NGHI H.

U.S. PATENT AND TRADEMARK OFFICE

Fax #:

(703) 872-9306

From:

FRANK C. NICHOLAS

Phone #:

(847) 424-2521

Client/Matter No.:

-GP-302117 (2760/58)

of Pages:

12

(including cover sheet)

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| TRANSMITTAL | | | | | | | Attorney Docket No. | | | GP-302117 (2760/58) | | | | | | |
|---|---|------------|-------------|-----------------------------|----------|--|---|--------------|---|---|--|------|----------------|--------|--|--|
| | | | | | | | Application Number | | | 10/077,013 | | | | | | |
| FORM | | | | | | | Fiung Date | | | FEBRUARY 13, 2002 | | | | | | |
| | | | | | | | First Named Inventor | | | JEFFREY M STEFAN | | | | | | |
| (to be weed for all Correspondence after Mulai tong) | | | | | | | Group Art Unit | | | 2685 | | | | | | |
| | | | | | | | Examiner | | | LY, NGHI H | | | | | | |
| ENCLOSURES (check all that apply) | | | | | | | | | | • | | | | | | |
| ⊠ | Response to Supplemental Office Action Dated March 10, 2005 | | | | | Assignmem Papers (for an Application) | | | | | Appeal Communication to Board of Appeals and Interferences | | | | | |
| | After Final | | | | | Drawings: | | | | | | | | | | |
| | Affidavits/dectaration(s) | | | | | Afte Gro | r Allowance Con up | nication to | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | | | | | | | |
| _ | | | | | | Acc | tôn Routing Sip ompanying Petitic - | D/SB/69) and | | Propnetary Information | | | | | | |
| I□ | Status Letter | | | | | Prov | Convert a Asional Applicatio | | | Post Card Receipt | | | | | | |
| | Extension of Time Request (duplic) | | | | | | er of Attorney, Range of Correspor | | | Additional Enclosure(s) (please identify below) | | | | | | |
| | Express Abandonment Request | | | | | Terminal Disclaimer | | | | | | | | | | |
| | Information Disclosure Statement, PTO-1449, art | | | | | Small Entity Statement | | | | | | | . | | | |
| | Certified Copy of Phority Document(s) | | | | | Req | Request of Refund | | | | | | | | | |
| Response to Missing Parts/ Incomplete Application | | | | | Ø | The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 07-0980 (GENERAL MOTORS CORPORATION). A duplicate copy of this sheet is enclosed. | | | | | | | | | | |
| | | | | | × | I hereby permon under 37 CFR § 1 136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 07-0960. A duplicate copy of this sheet is enclosed. | | | | | | | | | | |
| L | | | | | | | ALCULATION C | - | | • | | | , | | | |
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| First Presentation of Multiple Dep. Claim | | | | | | | | | +\$180= | | _ | | + \$360= | | | |
| | | | | | | | | | total add'i fe | | \$ 0 | ľ | otal add'i fee | \$0 | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | | | | | | | | | | | |
| Firm FRANK C. NICHOLAS or Registration No. 33,983 Individual name CARDINAL LAW GROUP 1603 Omington Avenue, Suite 2000 Evanston, IL. 60201 | | | | | | | | | | | | | | | | |
| Signature On A (1) | | | | | I ll | | | | Care MARCH 31 2005 | | | | | | | |
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| THE UN | 160 213182 | s ratent a | and Tradema | IK UM | ce on th | ED E | LE. | | | | | _ | MARCH 31 | 2005 | | |
| Signature FRANK C NICHOLAS (33,983) | | | | | | | · | | | Date: <u>MARCH 31, 2005</u> | | | | | | |

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| TRANSMITTAL | | | | | | | Attorney Docket No | | | GP-302117 (2750/58) | | | | | |
| | | | | | | | Application Number | | | 10/077,013 | | | | | |
| FORM | | | | | | | Filing Date | | | FEBRUARY 13, 2002 | | | | | |
| | | | | | | | First Named Inventor | | | JEFFREY M STEFAN | | | | | |
| (10 De used for वस correspondence after मनाव किनायु) | | | | | | | Group Art Unit | | | 2686 | | | | | |
| | | | | | | | Examiner | | | LY, NGHI H | | | | | |
| ENCLOSURES (check all that apply) | | | | | | | | | | | | | | | |
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| | After Final | | | | | Drawings | | | | | Appeal Communication to Group | | | | |
| | | Affidavits | | Afte Gro | r Allowance Con up | inication to | | (Appeal Nabce, Brief, Reply Brief) | | | | | | | |
| | | | | | | Acc | ion Rounng Stip ompanying Perm | O/SB/69) and | | Proprietary Information | | | | | |
| | Status | Status Letter | | | | To Convert a Provisional Application | | | | | Post Card Receipt | | | | |
| | Extens | ion of Tim | uplic} | | | er of Attorney, R nge of Correspor | | | | | l Enclosure(s) tentify below) | | | | |
| | Expres | ess Abandonment Request | | | | Terr | erminal Disclaimer | | | | | | | | |
| | Information Disclosure Statement, PTO-1449, art | | | | | Small Entity Statement | | | | | | | | | |
| | Certified Copy of Priority Document(s) | | | | | Request of Refund | | | | | | | | | |
| Response to Missing Parts/ Incomplete Application | | | | | Ø | The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 07-0980 (GENERAL MOTORS CORPORATION) A duplicate copy of this sheet is enclosed | | | | | | | | | |
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| CALCULATION OF FEE | | | | | | | | | | | | | | | |
| Small Entity Large Entity | | | | | | | | | | Entity | | | | | |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT FIRM FRANK C NICHOLAS | | | | | | | | | | | | | | | |
| or Registration No. 33,983 Individual name CARDINAL LAW GROUP 1603 Orangton Avenue, Suite 2000 | | | | | | | 10 | | | | | | | | |
| Evanston, IL 60201 | | | | | | | | I | | T | | | | | |
| 1101 ([] . N-12) | | | | | | | | Date | MA | RCH 3 | 31, 2005 | | | | |
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| Signatur | e | Ó | 1/16 | 7/ | Lh | <i>–</i> | | | | Oate | : M | ARCH | 31_2005 | | |
| FRANK C NICHOLAS (33,983) | | | | | | | | | | | | | | | |

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Certificate of Facsinile
I hereby certify that this correspondence is being transmitted by facsimile to (703) 872-9306 to the U.S. Patent and Tradeniark Office: March 31, 2005
(Date of Transmission)

FRANK C. NICHOLAN (33 983)

Name of applicant, assumes or registered refresentative

Signature

Maren 31, 2005

Dage of Signature

PATENT Case No. GP-302117 (2760/58)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re patent a | application of: |) | |
|----------------|-----------------------|--------|-----------------------|
| JEFF | rey m. stefan, et al. |) } | Examiner: LY, NGHI H. |
| Serial No.: | 10/077,013 |) | |
| | |) | Group Art Unit: 2686 |
| Filed: | FEBRUARY 13, 2002 |) | |
| For: MET | HOD FOR BROADCAST | Ć | |
| FILTERING | USING CONVEX HULLS |) | |

PESPONSE TO SUPPLEMENTAL OFFICE ACTION DATED MARCH 10, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Dear Sir:

In response to an Office Action dated March 10, 2005, please reconsider the application in light of the following remarks.